Amendments To The Claims

This Listing Of Claims will replace all prior versions, and listings, of the claims in the application.

Listing of the Claims:

Claim 1 (Currently Amended): A method for preparing compounds of formula:

$$X_3C$$
 Q Q R^1

or an enol thereof, or an E or Z isomer thereof,

in which X is in each case independently of one another fluorine, chlorine or bromine, and in which R¹ is alkyl, cycloalkyl, aryl or aralkyl comprising (a) initially converting a compound of formula:

$$X_3C$$
 OOO

in which X has the stated meaning, by reacting the hydroxyl group of the compound of formula II with a compound of the formula $(R^2O)_2SO_2$ or with a compound of the formula Y-R² in which Y is tosyl, chlorine, bromine or iodine, and in which R² is in each case alkyl, cycloalkyl, allyl or benzyl, into a compound of formula:

$$X_3C$$
 O O

in which R^2 and X each has the above-mentioned meaning, and (b) converting the compound of formula III by reaction with a metal alcoholate of the formula $R^1O^{-\frac{1}{n}}M^{n+}$ in which R^1 has the

above-mentioned meaning and M^{n+} is an alkali metal or alkaline earth metal cation and n = 1 or 2, and (c) further treating with a strong acid, into a compound of formula I and/or an enol thereof and/or an E or Z isomer thereof.

Claim 2 (Currently Amended): A method for preparing an enol ether of the formula:

$$X_3C$$
 O OR^2 O R^1 O

or an enol thereof or, in each case, the E or Z isomer thereof, in which X is in each case independently of one another F, Cl or Br, and in which R¹ is alkyl, cycloalkyl, aryl or aralkyl, and R² is alkyl, cycloalkyl, allyl or benzyl, comprising (a) initially converting a compound of the formula:

in which X has the stated meaning, by reaction of the hydroxyl group of the compound of formula II with a compound of the formula $(R^2O)_2SO_2$ or with a compound of the formula Y-R² in which Y is tosyl, chlorine, bromine or iodine, and in which R² in each case has the abovementioned meaning, into a compound of the formula[[;]]:

$$X_3C$$
 OOO

in which R^2 and X each has the above-mentioned meaning, and (b) converting the compound of formula III by reaction with a metal alcoholate of the formula $R^1O^ \frac{1}{n}M^{n+}$ in which R^1 is alkyl, cycloalkyl, aryl or aralkyl and M^{n+} is an alkali metal or alkaline earth metal cation and n=1 or 2,

and (c) optionally further treating with a weak acid into an enol ether of the formula Ib and/or an enol thereof.

Claim 3 (Currently Amended): A compound of formula:

$$X_3C$$
 O
 O
 O
 O
 O
 O

in which X is in each case independently of one another F, CI or Br, and in which R^2 is alkyl, cycloalkyl, allyl or benzyl, with the exception of the compound of formula III in which X is bromine and R^2 is methyl.

Claim 4 (Currently Amended): A compound of formula:

$$X_3C$$
 O OR^2 O R^1 Ib ,

or an enol thereof or an E and Z isomer thereof, of said enol isomer,

in which X is in each case independently of one another fluorine, chlorine or bromine, and in which R^1 is alkyl, cycloalkyl, aryl or aralkyl, and in which R^2 is alkyl, cycloalkyl, allyl or benzyl.

Claim 5 (Previously Presented): The method in Claim 2 wherein conversion product of step (b) is further treated, step (c), with the weak acid into the enol ether of formula Ib and/or the enol thereof.

Claim 6 (Previously Presented): A compound of formula:

$$X_2C$$
 O O O

in which X is in each case independently of one another F or CI, and in which R^2 is selected from the group consisting of alkyl, cycloalkyl, allyl and benzyl.

Claim 7 (Previously Presented): A compound of formula:

$$X_3C$$
 O O O

in which X is in each case independently of one another F or CI, and in which R^2 is selected from the group consisting of ethyl, propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, pentyl, hexyl, heptyl and octyl.

Claim 8 (Previously Presented): A compound of formula:

$$X_3C$$
 O O O

in which X is in each case independently of one another F or Cl, and in which R² is selected from the group consisting of ethyl, propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, pentyl, hexyl, heptyl, octyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclohexyl, cyclohetyl, cyclooctyl, and benzyl.

Claim 9 (Previously Presented): A compound of formula:

in which X is in each case independently of one another F, CI or Br, and in which R² is selected from the group consisting of ethyl, propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, pentyl, hexyl, heptyl, octyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclohexyl, cycloheptyl, cyclooctyl, and benzyl.

Claim 10 (Previously Presented): A compound of formula:

$$X_3C$$
 O O

in which X is in each case independently of one another F or Cl, and in which R² is methyl, ethyl, propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, pentyl, hexyl, heptyl, octyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclohetyl, cyclobetyl, or benzyl.